



ADAPTED FROM UEDL
FORM NO. 158 - 005-4 MATEDIAL CARETY DATA CLIEFT

## MATERIAL SAFETY DATA SHEET

NFPA Designation

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CHEMICAL NAME:	named statement to the second of the second	and the second s	PLANT CODE	MATERIAL CODE NO.
Phosphoric Acid			Agricultural designation of the first	
MANUFACTURER'S NAME: HOOKET Chemicals	& Plastic	s Corp	EMERGENCY T 716) - 278-7	ELEPHONE NO.
ADDRESS: NUMBER, STREET, CITY, STATE AND Niagera Falls, N	TIO CADEL	A CONTRACT OF THE CONTRACT OF		
CHEMICAL NAME AND SYNONYMS		TRADE N		
Orthophosphoric			Phospho	ric Acid
H <sub>3</sub> PO <sub>2</sub>	98.0	arg or		es; metal-treat
		ical Properties	2000	etc
BOILING POINT (0 F) (75% Soln)	275	SPECIFIC GRAVITY (H2	) =1)	1.574
VAPOR PRESSURE (mmHg) @ 25°C	5.0	PERCENT VOLATILE BY VOLUME (%)		三 197
VAPOR DENSITY (AIR=1)		EVAPORATION RATE	1370	FOTIL
SOLUBILITY IN WATER	very sol.		67	LULIVEI)
APPEARANCE AND OBOR Odorless.	viscous li	quid	7 1	JL 16.199
	Fire and Exp	olosion Hazard Data	18± 000	PATIONAL 3
FLASH POINT		MMABLE LIMITS		
none <sup>o</sup> F	UEL	LEL	AUTOIGNITIONT	EMP. pone
EXTINGUISHING MEDIA	<u>.</u>			31 1 101
SPECIAL FIRE FIGHTING PROCEDURES	As appro	oriste for surround	ing fire	
UNUSUAL FIRE AND EXPLOSION HAZARDS	Will lib	erate hydrogen upon	contact wit	h many metals.
Protect personnel against mist,				
	YGDUL GL		ja –	
	r i e r	Reactivity		
INCOMPATIBILITY Reacts vigorous	ly with all	kalies, producing h	eat: with m	any metals.
producing heat and flammable hy	drogen gas	ga wa kata ƙasar		
HAZARDOUS DECOMPOSITION PRODUCTS	Heating	to decomposition vi	elds fumes o	f toxic
phosphorus pentoxide.		ta jakan jakan		
CONDITIONS TO AVOID Avoid contac	t with skin	n and eyes. Avoid	contact with	strong
alkalies or with metals except	certain sta	ainless steels.		
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		and the second s	a promote a service and a serv	

The information presented herein, while not gueranteed, was prepared by technically knowledgeable personnel and to the best of our knowledge is true and accurate. It is not intended to be all-inclusive and the manner and conditions of use and handling may involve other or additional considerations.

NAME G. W. Darling

LOC. Niagara

DATE February 1972

Revised Dec. 1976